



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Docket No. WC0152)

Applicant(s): Knecht et al.
Serial No.: 10/693,251
Filing Date: 24 October 2003
Title: Tuneable Frequency Translator
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Known
Confirmation No.: Not Yet Known

CERTIFICATION OF FACSIMILE TRANSMISSION AND
MAILING

I, JOAN C. RAMM, HEREBY CERTIFY THAT THIS
CORRESPONDENCE IS BEING DEPOSITED ON 17
DECEMBER 2003 WITH THE UNITED STATES POSTAL
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Joan C. Ramm
(DEPOSITOR'S SIGNATURE)

17 December 2003
(DATE)

INFORMATION DISCLOSURE STATEMENT

Mail Stop DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §1.56, §1.97 and §1.98, documents that may be material to the examination of this application are listed on the attached PTO/SB/08A form. Copies of the listed documents are enclosed with the confirmation copy of this submission.

The cited documents disclose numerous specific features. There has been no attempt to enumerate each and every feature disclosed by each document, however. The Examiner is requested to review these documents and to determine the extent of the materiality of the document disclosures, if any, with respect to the present invention.

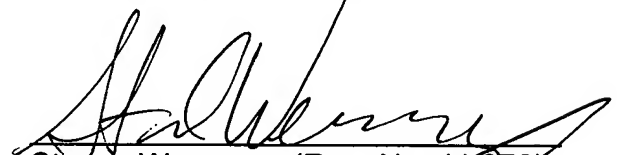
No inference should be drawn that the attached list represents a comprehensive investigation or that any disclosure(s) in the listed documents is equivalent to the subject invention. The discussion of any art and the citation of any documents herein are not to be construed as an admission that these citations are necessarily within the invention field of endeavor or prior in time to a particular date which may be relevant with respect to the instant application. Further, the recitation herein of the art and

documents is not to be construed as an assertion that more pertinent art could not possibly be in existence or that the newly cited documents are necessarily prior art as defined by the patent law.

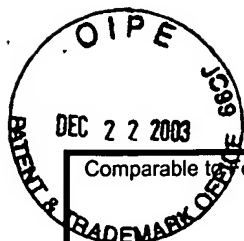
The right to later set forth how the claimed invention is distinguished over the disclosure of any document or other art, including the disclosures of the art and documents cited herein, and those that may be cited by the Examiner in rejecting a claim in the instant patent application is reserved.

Respectfully submitted,

Date: 17 Dec 03


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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Comparable to Form PTO/SB/08A

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete if Known**

Application Number:	10/693,251
Filing Date:	24 OCT 2003
First Named Inventor:	Thomas A. Knecht
Art Unit:	Not Yet Known
Examiner Name:	Not Yet Assigned
Atty. Docket No.:	WC0152

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Figures Appear
	1.	US-6,661,295	DEC 2003	Knecht et al.	
	2.	US-6,388,535	MAY 2002	Otsuki et al.	
	3.	US-6,072,992	JUN 2000	Mishima et al.	
	4.	US-6,005,466	DEC 1999	Peder	
	5.	US-5,982,244	NOV 1999	Fujisaki	
	6.	US-5,872,489	FEB 1999	Chang et al.	
	7.	US-Serial No. 09/974,791	APR 2002	Shintani et al.	
	8.				
	9.				
	10.				
	11.				
	12.				
	13.				
	14.				
	15.				

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages Or Figures Appear	T
	16.	EP 1 069 576	JAN 2001	Lucent Technologies Inc.		
	17.	JP 04094505	AUG 1990	Murata Mfg. Co. Ltd.		
	18.	JP 01025402	JUL 1987	Oki Electric Ind. Co. Ltd.		
	19.					
	20.					
	21.					

Examiner's Signature:

Date Considered: